## Index of Claims 10720847 Examiner Michael Pervan

| Application/Control No. | Applicant(s)/Patent Under<br>Reexamination |
|-------------------------|--|
| 10720847                | KIMURA, HAJIME                             |
| Examiner                | Art Unit                                   |
| Michael Pervan          | 2629                                       |

| <b>✓</b> | Rejected |
|----------|----------|
| II       | Allowed  |

| ı | Cancelled  |
|---|------------|
| ÷ | Restricted |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| CL    | AIM      | DATE       |            |            |            |            |            |            |  |   |
|-------|----------|------------|------------|------------|------------|------------|------------|------------|--|---|
| Final | Original | 03/05/2007 | 10/26/2007 | 05/10/2008 | 12/06/2008 | 05/21/2009 | 12/05/2009 | 11/18/2010 |  |   |
| 1     | 1        | <b>√</b>   | <b>√</b>   | <b>√</b>   | <b>√</b>   | <b>√</b>   | ✓          | =          |  |   |
|       | 2        | <b>√</b>   | <b>√</b>   | -          | -          | -          | -          | -          |  | + |
|       | 3        | <b>√</b>   | ✓          | -          | -          | _          | -          | -          |  |   |
|       | 4        | <b>√</b>   | -          | -          | -          | -          | -          | -          |  | 1 |
|       | 5        | <b>√</b>   | -          | -          | -          | _          | -          | -          |  |   |
|       | 6        | <b>√</b>   | <b>√</b>   | -          | -          | -          | -          | -          |  |   |
| 2     | 7        | <b>√</b>   | <b>√</b>   | <b>√</b>   | ✓          | <b>√</b>   | <b>√</b>   | =          |  |   |
|       | 8        | <b>√</b>   | <b>√</b>   | -          | -          | -          | -          | -          |  |   |
|       | 9        | <b>√</b>   | <b>√</b>   | _          | -          | _          | -          | -          |  |   |
|       | 10       | <b>√</b>   | <b>√</b>   | -          | -          | -          | -          | -          |  |   |
|       | 11       | <b>√</b>   | <b>√</b>   | -          | -          | -          | -          | -          |  |   |
|       | 12       | <b>√</b>   | -          | -          | -          | -          | -          | -          |  |   |
|       | 13       | <b>√</b>   | -          | -          | -          | -          | -          | -          |  |   |
|       | 14       | <b>√</b>   | -          | -          | -          | -          | -          | -          |  |   |
|       | 15       | <b>√</b>   | -          | -          | -          | -          | -          | -          |  |   |
|       | 16       | <b>√</b>   | ✓          | -          | -          | -          | -          | -          |  |   |
|       | 17       | ✓          | -          | -          | -          | -          | -          | -          |  |   |
| 8     | 18       | ✓          | ✓          | <b>√</b>   | ✓          | <b>√</b>   | ✓          | =          |  |   |
|       | 19       | ✓          | ✓          | -          | -          | -          | -          | -          |  |   |
|       | 20       | ✓          | ✓          | <b>√</b>   | ✓          | <b>√</b>   | -          | -          |  |   |
|       | 21       | ✓          | ✓          | <b>√</b>   | ✓          | <b>√</b>   | -          | -          |  |   |
|       | 22       | ✓          | ✓          | -          | -          | -          | -          | -          |  |   |
|       | 23       | ✓          | -          | -          | -          | -          | -          | -          |  |   |
|       | 24       | ✓          | -          | -          | -          | -          | -          | -          |  |   |
|       | 25       | ✓          | -          | -          | -          | -          | -          | -          |  |   |
|       | 26       | ✓          | ✓          | -          | -          | -          | -          | -          |  |   |
|       | 27       | ✓          | ✓          | -          | -          | -          | -          | -          |  |   |
| 9     | 28       | <b>√</b>   | ✓          | ✓          | ✓          | ✓          | ✓          | =          |  |   |
|       | 29       | <b>√</b>   | -          | -          | -          | -          | -          | -          |  |   |
|       | 30       | <b>√</b>   | -          | -          | -          | -          | -          | -          |  |   |
|       | 31       | ✓          | -          | -          | -          | -          | -          | -          |  |   |
|       | 32       | ✓          | -          | -          | -          | -          | -          | -          |  |   |
|       | 33       | ✓          | -          | -          | -          | -          | -          | -          |  |   |
|       | 34       | <b>√</b>   | -          | -          | -          | -          | -          | -          |  |   |
|       | 35       | <b>√</b>   | -          | -          | -          | -          | -          | -          |  |   |
|       | 36       | <b>√</b>   | -          | _          | _          | _          | -          | -          |  |   |

## Index of Claims 10720847 Examiner Michael Per

| Application/Control No. | Applicant(s)/Patent Under Reexamination |
|-------------------------|---|
| 10720847                | KIMURA, HAJIME                          |
| Examiner                | Art Unit                                |
| Michael Pervan          | 2629                                    |

| ✓ | Rejected |
|---|----------|
| = | Allowed  |

| • | Cancelled  |
|---|------------|
| ÷ | Restricted |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| CLAI | Original 37 38 39 40 41 42 43 44 45                | 03/05/2007        | -<br>-<br>-<br>-<br>-<br>-<br>-<br>-<br>- | -<br>-<br>-<br>-<br>-<br>-<br>-<br>- | -<br>-<br>-<br>- | 05/21/2009<br>-<br>-<br>-<br>-<br>- | 12/05/2009 | -<br>-<br>-<br>- |       |
|------|--|-------------------|---|--------------------------------------|------------------|-------------------------------------|------------|------------------|-------|
|      | 37<br>38<br>39<br>40<br>41<br>42<br>43<br>44<br>45 | \( \frac{1}{4} \) | -<br>-<br>-<br>-<br>-                     | -<br>-<br>-<br>-                     | -<br>-<br>-<br>- | -<br>-<br>-                         |            | -<br>-<br>-<br>- |       |
|      | 38<br>39<br>40<br>41<br>42<br>43<br>44<br>45       | \( \frac{1}{4} \) | -<br>-<br>-                               |                                      |                  | -                                   | -          |                  |       |
|      | 39<br>40<br>41<br>42<br>43<br>44<br>45             | \( \frac{1}{4} \) | -<br>-<br>-                               |                                      |                  | -                                   |            | -                |       |
|      | 41<br>42<br>43<br>44<br>45                         | √<br>√<br>√       | -   | -                                    | -                |                                     | -          |                  | +     |
|      | 42<br>43<br>44<br>45                               | √<br>√<br>√       | -   | -                                    | -                | -                                   |            |                  | <br>1 |
|      | 42<br>43<br>44<br>45                               | ✓<br>✓            | -   |                                      |                  |                                     | -          | -                |       |
|      | 44<br>45   | <b>√</b>          |   | -                                    |                  | -                                   | -          | -                |       |
|      | 44<br>45   |                   |   | 1                                    | -                | -                                   | -          | -                |       |
|      |  | <b>/</b>          | -   | -                                    | -                | -                                   | -          | -                |       |
|      | 46   | 1                 | -   | -                                    | -                | -                                   | -          | -                |       |
|      |  | <b>√</b>          | -   | -                                    | -                | -                                   | -          | -                |       |
|      | 47   | <b>√</b>          | -   | -                                    | -                | -                                   | -          | -                | 1     |
|      | 48   | <b>√</b>          | -   | -                                    | -                | -                                   | -          | -                |       |
|      | 49   | <b>√</b>          | -   | -                                    | -                | -                                   | -          | -                |       |
|      | 50   | <b>√</b>          | -   | -                                    | -                | -                                   | -          | -                |       |
|      | 51   | <b>√</b>          | -   | -                                    | -                | -                                   | -          | -                |       |
|      | 52   | <b>✓</b>          | -   | -                                    | -                | -                                   | -          | -                |       |
|      | 53   | <b>√</b>          | -   | -                                    | -                | -                                   | -          | -                |       |
|      | 54   | <b>√</b>          | -   | -                                    | -                | -                                   | -          | -                |       |
|      | 55   | <b>√</b>          | -   | -                                    | -                | -                                   | -          | -                |       |
|      | 56   | ✓                 | -   | -                                    | -                | -                                   | -          | -                |       |
|      | 57   | <b>√</b>          | -   | -                                    | -                | -                                   | -          | -                |       |
|      | 58   | <b>√</b>          | -   | -                                    | -                | -                                   | -          | -                |       |
| 10   | 59   |                   | ✓   | <b>√</b>                             | ✓                | ✓                                   | ✓          | =                |       |
|      | 60   |                   | ✓   | <b>√</b>                             | ✓                | ✓                                   | -          | -                |       |
|      | 61   |                   | ✓   | -                                    | -                | -                                   | -          | -                |       |
|      | 62   |                   | ✓   | -                                    | -                | -                                   | -          | -                |       |
|      | 63   |                   | ✓   | ✓                                    | ✓                | ✓                                   | -          | -                |       |
| 3    | 64   |                   | ✓   | ✓                                    | ✓                | ✓                                   | ✓          | =                |       |
|      | 65   |                   | ✓   | ✓                                    | ✓                | ✓                                   | -          | -                |       |
| 11   | 66   |                   | ✓   | ✓                                    | ✓                | ✓                                   | √          | =                |       |
|      | 67   |                   | ✓   | -                                    | -                | -                                   | -          | -                |       |
|      | 68   |                   | ✓   | -                                    | -                | -                                   | -          | -                |       |
|      | 69   |                   | ✓   | -                                    | -                | -                                   | -          | -                |       |
|      | 70   |                   | ✓   | -                                    | -                | -                                   | -          | -                | 1     |
| 4    | 71   |                   |   | <b>√</b>                             | ✓                | ✓                                   | ✓          | =                |       |

|                 | Application/Control No. | Applicant(s)/Patent Under Reexamination |  |  |  |  |
|-----------------|-------------------------|---|--|--|--|--|
| Index of Claims | 10720847                | KIMURA, HAJIME                          |  |  |  |  |
|                 | Examiner                | Art Unit                                |  |  |  |  |
|                 | Michael Pervan          | 2629                                    |  |  |  |  |

| ✓ | Rejected | - | Cancelled  | N | Non-Elected  | Α     | Appeal   |
|---|----------|---|------------|---|--------------|-------|----------|
| = | Allowed  | ÷ | Restricted | ı | Interference | O     | Objected |
|   |          |   |            |   |              |       |          |
|   |          |   |            |   | <u></u>      | <br>_ |          |

| ☐ Claims | ☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47 |            |            |            |            |            |            |            |  |  |
|----------|---|------------|------------|------------|------------|------------|------------|------------|--|--|
| CL       | MIA   | DATE       |            |            |            |            |            |            |  |  |
| Final    | Original  | 03/05/2007 | 10/26/2007 | 05/10/2008 | 12/06/2008 | 05/21/2009 | 12/05/2009 | 11/18/2010 |  |  |
| 6        | 73  |            |            | ✓          | ✓          | ✓          | ✓          | =          |  |  |
| 12       | 74  |            |            | ✓          | ✓          | ✓          | ✓          | =          |  |  |
|          | 75  |            |            | ✓          | ✓          | ✓          | -          | -          |  |  |
| 15       | 76  |            |            | ✓          | ✓          | ✓          | ✓          | =          |  |  |
| 16       | 77  |            |            | ✓          | ✓          | ✓          | ✓          | =          |  |  |
| 18       | 78  |            |            | ✓          | ✓          | ✓          | ✓          | =          |  |  |
| 17       | 79  |            |            | <b>√</b>   | ✓          | ✓          | ✓          | =          |  |  |
| 19       | 80  |            |            | <b>√</b>   | ✓          | ✓          | ✓          | =          |  |  |
| 20       | 81  |            |            | <b>√</b>   | ✓          | ✓          | ✓          | =          |  |  |
| 22       | 82  |            |            | ✓          | ✓          | ✓          | ✓          | =          |  |  |
|          | 83  |            |            | <b>√</b>   | ✓          | ✓          | ✓          | -          |  |  |
| 23       | 84  |            |            | ✓          | ✓          | ✓          | ✓          | =          |  |  |
| 25       | 85  |            |            | <b>√</b>   | ✓          | ✓          | ✓          | =          |  |  |
| 24       | 86  |            |            | ✓          | ✓          | ✓          | ✓          | =          |  |  |
| 26       | 87  |            |            | <b>√</b>   | ✓          | ✓          | ✓          | =          |  |  |
| 13       | 88  |            |            |            |            |            | ✓          | =          |  |  |
| 27       | 89  |            |            |            |            |            | ✓          | =          |  |  |
| 7        | 90  |            |            |            |            |            | ✓          | =          |  |  |
| 14       | 91  |            |            |            |            |            | ✓          | =          |  |  |
| 21       | 92  |            |            |            |            |            | ✓          | =          |  |  |
| 28       | 93  |            |            |            |            |            | ✓          | =          |  |  |

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